

Application No.: 10/658,300

Docket No.: 030296

REMARKS

The Office action dated April 12, 2005 has been carefully considered. Reconsideration of this application as amended is respectfully requested. Claims 1-13 remain active in this application. Claim 1 has been amended in order to further define the invention. Further, claims 9, 10 and 11 have been amended in order to cure an insufficient antecedent basis objection.

The rejection of claims 1-6 and 1-13 under 35 U.S.C. § 102(b) as being anticipated by Kumasaka et al. (US 2002/0034152) is respectfully traversed.

Claim 1 now recites "an antenna horn rotatable about said shaft." The shaft and antenna horn share an axis through the antenna horn which "extends through a plane in which said antenna horn is rotatable." It is submitted that this amendment is fully supported by the specification and drawings.

The language of claim 1 is submitted as defining subject matter that is patentably distinguishable over the Kumasaka et al. reference. Kumasaka et al. fail to teach or suggest an antenna horn as now recited by claim 1. Further, in view of the amendment to claim 1, it is submitted that the rotating device and manufacturing method and apparatus of a recording medium master as taught by Kumasaka et al. is directed to non-analogous art.

Claims 2-6 and 9-13 are dependent from claim 1 and merely recite limitations in addition thereto. Consequently, these claims are patentably distinct from that disclosed by Kumasaka et al.

The rejection of claims 7 and 8 under 35 U.S.C. 102(b) as anticipated by Beljanskij et al. (RO 2165582 C2) is respectfully traversed.

Claim 1 as amended defines an on-axis motor shaft orientation as opposed to the off-axis motor shaft orientation of Beljanskij together with its attendant problems as described in paragraph [0005] of applicants' specification. The vertical axis of the stator about which motion occurs in the vertical plane is offset from the axis of the antenna shown in the drawings of Beljanskij et al. Further, the axis of the stator of the second torque motor lies in, rather than extends through the plane of motion of the antenna. As it is pointed out at paragraph 0022 of applicants' specification, the invention frees space specifically on the circuit board for other components. Generally, space is considered at a premium, particularly for antennas on base station towers. Consequently, the space saving offered by the apparatus as claimed is very advantageous. Claims 7 and 8 are dependent from claim 1 and merely recite limitations in

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addition thereto. For this reason, claims 7 and 8 are submitted as being patentably distinguishable over Beljanskij et al. in view of the amendment to claim 1.

Claims 9, 10 and 11 have been amended to overcome the objection for insufficient antecedent basis. These claim now depend from claim 3 rather than claim 1.

The abstract has been amended to lengthen its content.

In view of the foregoing amendment, it is respectfully submitted that this application is in a condition for allowance. Favorable action is respectfully requested.

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Respectfully submitted,

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